

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Pepicelli et al

Serial No: 09/394,020

Filed: September 10, 1999

For: Regulation of Lung Tissue by
Hedgehog-Like Polypeptides, and
Formulation and Uses Related Thereto



Attorney Docket No. HUIP-P01-032

Art Unit: 1646

Examiner: J. Andres

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Assistant Commissioner of Patents
Washington, D.C. 20231

REPLY UNDER 37 CFR 1.111

Sir:

This amendment is being filed in reply to the outstanding Office Action, mailed May 7, 2001, in connection with the above application. Please enter the following amendments:

In the claims:

For the convenience of the Examiner, all claims being examined, whether or not amended, are presented below.

09/17/2001 STRAMMEL 00000002 181945 09394020
01 FC:103 198.00 CH
02 FC:104 270.00 CH

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1. (Amended) A method for modulating the proliferation, differentiation, or survival of lung tissue, or cells derived therefrom, comprising contacting the tissue with an amount of an agent effective to alter the proliferation, differentiation, or survival of the lung tissue, wherein the agent is selected from a *hedgehog* antagonist, a *ptc* agonist, and an *fgf-10* antagonist.